

# Basin Advisory Panel/Technical Advisory Committee 2015 Work Plan

## SANTA ROSA PLAIN WATERSHED GROUNDWATER MANAGEMENT PLAN Basin management objectives and plan activities

#### Stakeholder Involvement

- Develop and implement a Public Outreach Plan
- Informational presentations and discussions to better understand the Sustainable Groundwater Management Act and how it relates to the GMP in the Santa Rosa Plain
- Implement recommended actions in the SRP GMP to involve the public and disseminate information
- Conduct meetings through the Panel and Technical Advisory Committee
- Inform stakeholders and public agencies including coordination with land use planning

#### **Monitoring & Modeling**

- Conduct systematic groundwater level monitoring and expand monitoring network with volunteer wells
- Continue to compile and assess stream gage data
- Identify hydrometeorological monitoring locations and needs
- Develop monitoring protocols and sampling and analysis plan and distribute
- Prepare a Subsidence Monitoring Plan
- Analyze water level and water quality data annually and present in an annual data transmittal
- Maintain and update centralized GIS data management system for the SRP GMP
- Participate in statewide California Statewide Groundwater Elevation Monitoring (CASGEM) Program
- Develop and model groundwater management scenarios for future options

#### **Groundwater Protection**

- Provide groundwater recharge mapping to PRMD and local planning agencies
- Make WELLness guidebook available to rural well owners

#### **Increase Conservation & Efficiency**

- Continue and increase BMPs for urban water conservation
- Voluntary water conservation BMPs for unincorporated areas

#### Increase Groundwater Recharge

- Conduct additional information gathering and studies for stormwater recharge by infiltration
- Pursue pilot-scale testing of aquifer storage and recovery and groundwater banking projects
- Encourage additional low impact development (LID) approaches in new construction by providing information to developers and property owners including the Slow It Spread It Sink It Guide

#### **Increase Water Reuse**

- Increase recycled water for agricultural irrigation and landscape irrigation where appropriate
- Encourage, promote and make information available on graywater for domestic landscape irrigation where appropriate

#### **Integrated Water Planning & Management**

- Integrate land use planning with actions of the SRP GMP through briefings, meetings and information
- Monitor, track and incorporate UWMP progress, plan for climate change, encourage multi-benefit actions and activities in the Santa Rosa Plain

#### **Funding**

- Continue to explore funding opportunities through IRWM and Prop 1 Water Bond grants
- Pursue additional funding opportunities for projects in the SRP GMP



### Basin Advisory Panel/Technical Advisory Committee 2015 Meeting Schedule and Framework

Basin Advisory Panel	Technical Advisory Committee
February 17	February 25
Introduce and discuss Work Plan	Review TAC Charge and Work Plan for 2015
and Meeting Schedule	Review and provide input on monitoring program, next steps and action items
Establish Funding Subcommittee	Briefing on Groundwater Sustainability Plan and relation to GMP
Sustainable Groundwater	Review process and schedule for groundwater management scenario modeling
Management Act Briefing	Provide input on stakeholder involvement/outreach on GMP implementation
Direction to TAC	April 22
	Review and provide input on gw level monitoring volunteer outreach materials
	Prepare for Spring systematic gw level monitoring
	Review monitoring network and make recommendations on next steps/actions
	Discuss monitoring protocols, procedures, documentation needs and Sampling an Analysis Plan (SAP)
	Review process and schedule for groundwater management scenario modeling
	Provide input on stakeholder involvement/outreach on GMP implementation
	Discuss potential projects to solicit Prop 1 funding for Funding Subcommittee
	consideration
May 14	June 24
Overview of Monitoring Program	Spring monitoring update
Recommended Actions and	Feedback on groundwater management scenario options from Panel
Progress	Discuss data available for potential subsidence monitoring program
Options and Input on Groundwater	Review and discuss voluntary water conservation BMPs and programs
Management Scenarios to	Discuss potential surface water-groundwater interaction monitoring approaches
Model	Review hydrometeorological data and discuss needs and approaches
Review Charter and Panel and	July 22
TAC Membership Funding Subcommittee Update	Overview of GIS data management system Refine groundwater management scenario options
Sustainable Groundwater	Evaluate monitoring approaches for subsidence monitoring plan
Management Act Update	Discuss work flow to obtain, manage, and review gw quality data on annual basis
management to operate	Discuss information and data exchange between GMP and planners
August 13	September 23
Update on Spring Monitoring	Review progress, data gaps and needs for additional monitoring wells
Results	Draft final subsidence monitoring plan
Status update on groundwater	Discuss integrated monitoring program areas of strength and weakness
management scenario	Planning for fall monitoring event
modeling	Preliminary results of groundwater management scenario modeling
Discuss Meeting Between local	Review work flow to obtain, manage, and review gw quality data on annual basis
Agency Planners and	October 28
BAP/TAC	Draft final results of groundwater management scenario modeling
Update on Public Outreach Activities	Review progress and needs for volunteer monitoring wells
Sustainable Groundwater	Discuss One-Year Summary Report Framework Funding opportunities discussion
Management Act Update	Discuss draft work plan for 2016
November 12	No November TAC Unless Warranted
Fall Monitoring Update	THE TEST OF THE WINDOW THAIRMING
Sustainable Groundwater	
Management Act Update	
Subsidence Monitoring Plan	No December TAC Unless Warranted
Groundwater Management	
Scenario Modeling Update	
2015 Progress/2016 Plans	